

April 1, 2015

**Via Federal Express**

TSCA Confidential Business Information Center (7407M)  
EPA East - Room 6428 Attn: Section 8(e)  
U.S. Environmental Protection Agency  
1201 Constitution Avenue, NW  
Washington, DC 20004-3302

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**Subject:** Notice in Accordance with TSCA Section 8(e): Results of a toxicity study with an experimental pesticide in an Acute Immobilization Test with Ephemeropteran Cloeon spec.

Dear Section 8(e) Coordinator:

[REDACTED] is submitting results of an acute toxicity study with [REDACTED]

[REDACTED] on Ephemeropteran Cloeon spec., that was conducted by [REDACTED]. The test substance is an experimental pesticide.

The test was conducted in a static system over 48 hours according to the OECD Guideline for Testing of Chemicals, No. 235 (2011): Chironomus sp., Acute Immobilisation Test.

The following nominal concentrations were tested: 0 (control), solvent control, 0.02, 0.04, 0.08, 0.16 and 0.32 mg/L.

The test substance is a TGA1 with a purity of 97.0%

The EC 50 (48h) was determined on the basis of mean measured concentrations of the sum of test substance and the metabolite of the test substance, [REDACTED], since the metabolite is also toxic to aquatic arthropods..

EC 50 (48h): 0.108 mg/L (95% confidence limit: 0.087 - 0.140)

**Explanation:**

EC<sub>x</sub> is the (effective) concentration of the test item, causing X% immobilization of *Cloeon sp.*

**Sanitized Copy**

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██████████ understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

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A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,